



PRODUCT COMPONENT TEMPLATE

DEFINITION			
<i>Name</i>	Java		
<i>Description</i>	Java - Java technology is an object-oriented, platform-independent, multithreaded programming environment which allows the extension of enterprise solutions. It encompasses a language, a class library, virtual machine and a security model.		
<i>Rationale</i>	Provides freedom of choice through platform compatibility. It's a highly secure, open, robust, scalable, and flexible platform.		
<i>Benefits</i>	<ul style="list-style-type: none"> • Portability - "Write once, run anywhere" flexibility • Reusable code • Scalable to handle very large transaction volume • Compatibility with thin-client desktops • Open Source Library • Reliable (cannot overwrite memory) • Provides automatic garbage collection (memory management) • Open standard interface (W3C compliance) • Broad based industry support • Interoperability with other platforms 		
ASSOCIATED ARCHITECTURE LEVELS			
<i>Specify the Domain Name</i>	Application		
<i>Specify the Discipline Name</i>	Development Tools		
<i>Specify the name of the associated Technology Area</i>	Web Based		
KEYWORDS			
<i>List Keywords</i>	web, JAVA, Sun, Websphere, application development, web services		
VENDOR INFORMATION			
<i>Vendor Name</i>	Sun	<i>Website</i>	http://www.sun.com/software/java/
<i>Contact Information</i>			
POTENTIAL COMPLIANCE SOURCES			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
COMPONENT REVIEW			
<i>List Desirable aspects</i>	Open source, platform independent, easily scalability		
<i>List Undesirable aspects</i>			
<i>Operating System</i>	All	<i>Platform</i>	All

ASSOCIATED COMPLIANCE COMPONENTS			
Product			
List the Product-specific Compliance Component Names			
Configuration Links			
List the Configuration-specific Compliance Component Names			
COMPONENT CLASSIFICATION			
Provide the Classification	<input type="checkbox"/> Emerging <input checked="" type="checkbox"/> Current <input type="checkbox"/> Twilight <input type="checkbox"/> Sunset		
Sunset Date			
COMPONENT SUB-CLASSIFICATION			
Sub-Classification	Date	Additional Sub-Classification Information	
<input type="checkbox"/> Technology Watch			
<input type="checkbox"/> Variance			
<input type="checkbox"/> Conditional Use			
RATIONALE FOR COMPONENT CLASSIFICATION			
Document the Rationale for Component Classification			
MIGRATION STRATEGY			
Document the Migration Strategy			
IMPACT POSITION STATEMENT			
Document the Position Statement on Impact			
AGENCIES			
List the Agencies Currently Utilizing this Product	Lottery, Department of Labor & Industrial Relations, Department of Revenue, Missouri Department of Higher Education, Missouri Department of Corrections, Office of State Court Administrator, Department of Natural Resources		
CURRENT STATUS			
Provide the Current Status	<input type="checkbox"/> In Development <input type="checkbox"/> Under Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected		
AUDIT TRAIL			
Creation Date	11-02-04	Date Approved / Rejected	11-09-04
Reason for Rejection			
Last Date Reviewed		Last Date Updated	
Reason for Update			